what was the Matter? ſaying, the Wainſcot Partition between the 2 Rooms ſeem'd as if rending aſunder. The Whole ſeem'd to have laſted about 3 Seconds. I find that a Poſt, which ſupports the above-mentioned Partition cloſe to the Door-caſe, has given way a little; the Paint being freſh-crack'd; and a Crack in a Wall upon the Stairs is grown ſomething wider. The Door between the two Rooms, which ſhuts with a Fall-Latch, that was unlatch'd by the firſt Earthquake, and flapp'd to and fro' three or four times, was not unlatch'd by this laſt; which I think is an Argument, that by the firſt the Houſe was lifted up, and that it was not ſo by the laſt, but only rock'd from Side to Side.

I am credibly informed of a Pannel of Wainſcot in the City being wrenched out of the Groove, and not returning into it again.

XXIII.

The Rev. H. Miles, *D. D. & F.R.S. to the* Preſident, *containing ſome additional* Obſervations *to his former Accounts* *.

SIR,

Read March 22. 1750. IT having been commonly reported, that there was much Lightning on the Morning, and about the Time when the Earthquake happened on the 8th of this Inſtant, I was induced to get what Information I could of the Truth of it, in this Neighbourhood. If you ſhall jndge

* See this *Tranſ.* p. 619 *and* 629.

judge the Reſult of my Inquiry may be ſatisfactory to any of this honourable *Society*, I ſubmit it to be communicated; and am

Tooting, March 22, 1749-50.

Your and the Royal Society's *moſt obedient and moſt humble Servant,*

H. Miles.

A PERSON who went into an open Cart at 4 o' Clock that Morning at *Mitcham*, for *London*, ſaw no Appearance of Lightning at all. Several other Perſons, who were abroad, going to Work, ſome time before the Earthquake happen'd, declare that they ſaw none; nor were they ſenſible of any Noiſe, or Motion in the Earth.

I got Inquiry to be made of the Watchmen, who belong to the Callico-Printers, and watch all Night in the Grounds, and received this Anſwer from one, that he neither ſaw any Lightning, nor heard any Noiſe, and had no Perception of an Earthquake; and from another, who watched in other Grounds, a Mile or more diſtant from the firſt-mention'd, that he ſaw no Lightning all that Night; but ſays, that he heard an unuſual Noiſe about the Time in which the Earthquake is ſaid to have happen'd; but this it ſeems was not ſo remarkable as to have cauſed him to take notice of it to any one, had he not afterwards been told there was an Earthquake.

I have

I have, beſides this, made Inquiry of various Perſons, and cannot meet with one, who did ſee any Lightning, or who heard others ſay that they had ſeen it.

P. S. I am credibly informed, that a Gentleman's Servant at *Wandſworth* was watering his Maſter's Horſe by the River-Side, at the time when the Earthquake happened, who found the Water ſo much agitated on a ſudden, that the Horſe ſtarted back, and would not drink.

XXIV.

The Rev. W. Stukely *M. D. & F. R. S. to the* Preſident, *on the Cauſes of* Earthquakes*.

Read March 22. 1749. WHEN ſo great and unuſual a *Phænomenon* as an *Earthquake*, and *that* repeated, happens among us, it will naturally excite a ſerious Reflection in every one that is capable of thinking; and we cannot help conſidering it in a philoſophical as well as religious View. Any Mind will take the Alarm, when we perceive a Motion that affects the Earth, that bears the whole City of *London*, and ſome Miles round; and at the ſame time, whilſt it gives us ſo ſenſible a Shake, ſo gently ſets us down again, without Damage to any Buildings, and without a Life loſt.

In the Works of Nature and Providence there are no Degrees of *Great* and *Little:* Compariſons are incompatible; nevertheleſs we ourſelves are

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